

PTO/SB/21 (09-04)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

5

Application Number	10/627,556
Filing Date	July 26, 2003
First Named Inventor	Ledbetter et al.
Art Unit	1645
Examiner Name	TBA
Attorney Docket Number	49076.000004.CIP2

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Forms PTO/SB/08 (2 pgs.); and Return Receipt Postcard
Remarks The Commissioner is hereby authorized to charge any fees due in connection with this submission, or credit any overpayment, to Deposit Account No. 02-4553 in the name of Buchanan Ingersoll Professional Corp.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Buchanan Ingersoll P.C., One Oxford Centre, 301 Grant Street, 20th Floor, Pittsburgh, PA 15219-1410		
Signature			
Printed name	James W. Collett, Ph.D.		
Date	March 17, 2005	Reg. No.	46,636

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Gregory P. Austin	Date	March 17, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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49076.000004.CIP2
U.S. PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of)	Group Art Unit: 1645
Ledbetter et al.)	Examiner: To Be Assigned
Serial No.: 10/627,556)	Confirmation No.: 3297
Filed: July 26, 2003)	Customer No.: 23464
For: BINDING CONSTRUCTS)	
AND METHODS FOR USE)	
THEREOF)	

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97-1.98

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is being filed prior to receipt of a first Office Action on the merits with respect to the above-captioned application. Thus, it is believed that there is no fee due for filing this statement. However, if it is determined that a fee is due, the Commissioner is hereby authorized to charge the requisite fee, or any fees that may be due in connection with this and the attached papers, or with this application during its entire pendency, or to credit any overpayment, to Deposit Account No. 02-4553.

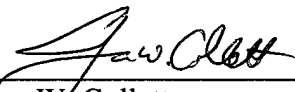
In accordance with 37 C.F.R. §1.56 and 37 C.F.R. §§1.97-1.98, this Information Disclosure Statement, including Forms PTO-SB/08 (2 pages), is provided herewith. The documents listed on the enclosed Forms PTO-SB/08 were cited to or by the Office in connections with prior application Serial No. 10/053,530, filed January 17, 2002. Therefore, in accordance with 37 C.F.R. §1.98(d), hardcopies of the documents need not be submitted and are not enclosed herewith. The Examiner is requested to make these documents of record in the instant application.

The items identified in this Information Disclosure Statement may or may not be "material" pursuant to 37 C.F.R. §1.56. The filing of this Information Disclosure Statement is not an admission by Applicants or Applicants' representatives that any of the documents, singly or in any combination, is effective as prior art against the subject application. Additionally, in accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists in addition to those submitted herewith.

Applicants respectfully requests that the Examiner review the foregoing documents and information and that they be made of record in the file history of the above-captioned application.

Respectfully submitted,

BUCHANAN INGERSOLL L.L.P.

By: 
James W. Collett
Reg. No. 46,636

One Oxford Centre
301 Grant Street
Pittsburgh, PA 15219-1410
(O) (619) 578.5000
(F) (619) 578.5940

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/627,556
Filing Date	July 26, 2003
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Art Unit	1645
Examiner Name	TBA
Attorney Docket Number	49076.000004.CIP2

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

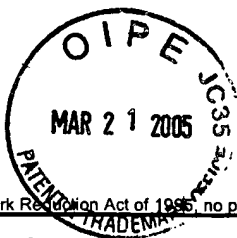
[illegible]

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Examiner Name	TBA
Attorney Docket Number	49076.000004.CIP2

Sheet

2

of

2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		CRUSE et al., "Illustrated Dictionary of Immunology", CRC Press, 1995, p. 157	
		PAUL, "Fundamental Immunology", Raven Press, 1993, Chp. 8, p. 242	
		RUDIHOFF et al., "Single amino acid substitution altering antigen-binding specificity", Proc Natl Acad Sci U S A, 1982 March, 79(6):1979-83	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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